FTR343 - Clinical Decision Making

Course Name	Code	Term	Theory (hours/week)	Application (hours/week)	Laboratory (hours/week)	ECTS
Clinical Decision Making	FTR 343	5 term fall	2	-	-	2

Prequisites	-
Course language	Turkish
Course type	Elective
Learning and teaching strategies	Lecture, DİscussIon, homework, Problem solving and Clinical decision making, Question&answer,
Instructor (s)	
Course objective(Aim of course)	In cases where physiotherapists frequently encounter during clinical studies; the ability to identify problems at the level of disorder, activity and participation, and to contribute to the identification of appropriate physiotherapy and rehabilitation approaches in the light of evidence-based scientific data, and to improve the patient-centered clinical problem-solving skills by enabling students to discuss personal and environmental factors affecting their treatment approaches in the classroom
Learning outcomes	**1)** Gains the ability to research library and web-based resources and use the information obtained in relation to the case, participate in case studies in the group, and make definitions about the case after physiotherapy evaluation. **2)** Identifies personal and environmental factors affecting activity and participation restrictions and applies the biopsychosocial model in the clinical decision making process. **3)** Share case evaluation results, short and long term treatment goals and treatment plan with effective communication, discuss other opinions on scientific basis.
References	Ayşe Karaduman, Öznur Tunca Yılmaz. Fizyoterapi ve rehabilitasyon : genel fizyoterapi, ortopedik rehabilitasyon pediatrik rehabilitasyon 2. nörolojik rehabilitasyon kardiyopulmoner rahabilitasyon 3 Ankara : Pelikan Yayıncılık, 2016

Course outline weekly:

Weeks	Topics
1. Week	Concepts of clinical problem solving
2. Week	Biopsychosocial model
3. Week	Evidence-based practice
4. Week	Identifying cases and reporting them groups
5. Week	Evaluation of cases by groups with consultants
6. Week	Presenting the results of evaluation of cases in the classroom environment
7. Week	Creating a problem list at the level of disorder, activity and participation, determining personal and environmental factors
8. Week	Mid-term exam
9. Week	Presenting short and long term treatment goals
10. Week	Presenting physiotherapy and rehabilitation approaches based on the case
11. Week	Discussion about the case and determining the clinical questions created
12. Week	Determining evidence-based practices related to literature research and treatment approaches
13. Week	Presentation of relevant literature examples
14. Week	Presentation of relevant literature examples
15. Week	An overview

Evaluation System

Mid-Term Studies	**Number**	**Contribution**
Midterm exams		
Quiz		
Laboratory		
Practice		
Field Study		
Course Internship (If There Is)		
Homework's	1	%100
Presentation and Seminar		
Project		
Other evaluation methods		
Total Time To Activities For Midterm		100
Final works		
Final		
Homework	1	%100
Practice		
Laboratory		
Total Time To Activities For Midterm		100
Contribution Of Midterm Studies On Grades		%40
Contribution Of Final Exam On Grades		%60
Total		100

ECTS (Student Work Load Table)

Activities	**Number**	**Duration**	**Total Work Load**
Course Duration (X14)	14	2	28
Laboratory			
Practice			
Field Study			
Study Time Of Outside Of Class (Pre-Study, Practice, Etc.)	1	7	7
Presentations (Video shoot/Poster preparation/Oral presentation, Etc.)			
Seminars	1	7	7
Project			
Case study			
Role playing, Dramatization			
Writing articles, Critique			
Time To Prepare For Midterm Exam	1	2	2
Final Exam Preparation Time	1	4	4
Total Work Load (hour) / 25(s)	48/25=1.92		
ECTS	2		

The relationship between learning outcomes and the program qualifications of the courses

Program Qualifications	**Learning outcomes**		
	L.O.1	**L.O. 2**	**L.O.3**
1-Acquire proficient infrastructure related to the field of Physiotherapy and Rehabilitation, gain the ability to use theoretical and practical knowledge and skills in this field.	5	5	5
2-Identify, define the factors affecting health and gain problem-solving skill by using the information they have; plan and implement a treatment and exercise program with appropriate evidence-based methods and new techniques.	5	5	5
3-Gain the ability to use information technologies effectively, as well as the ability to select and use modern tools, techniques and agents necessary for physiotherapy and rehabilitation applications.	5	5	5
4-Design individual and multidisciplinary research, keep records, prepare reports, analyze and interpret results for quality service and research in health sciences.	5	5	5
5-They conduct a literature search to access the information by using evidence-based databases and information sources.	5		5
6-Gain autonomy in interdisciplinary and individual studies, ability to work effectively and take responsibility and awareness of the universal and social effects of their professional practice.			
7-Adopt life-long learning; contribute to quality improvement, field-related training and introductory programs and exhibit their professional behavior at national and international level.			
8-Have deontological and ethical awareness in professional researches and applications.	5		

Contribution to the level of proficiency: 1. Lowest, 2. Low / Medium, 3. Average, 4. High, 5. Excellent